## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits  | Search Query                                       | DBs                                 | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|--|-------------------------------------|---------------------|---------|---------------------|
| L1   | 2     | ("20020077710").PN.                                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>13:39 |
| L2   | 197   | fsk same tone\$1 same<br>carrier near4 frequenc\$4 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>13:40 |
| L3   | 139   | 2 and @ad<"20040122"                               | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>13:41 |
| L4   | 81    | 2 and @rlad<"20040122"                             | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>13:41 |
| L5   | 160   | 3 or 4   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>13:41 |
| L6   | 119   | 5 and hz\$1  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:03 |
| L7   | 13063 | mhz with carrier near4<br>frequenc\$4              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:25 |
| L8   | 62    | 2 and 7  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:25 |
| L9   | 42    | 8 and @ad< "20040122"                              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:25 |
| L10  | 45    | 8 and @rlad<"20040122"                             | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:25 |
| L11  | 56    | 9 or 10  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:25 |
| L12  | 21120 | clock near5 frequency with<br>mhz                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:45 |
| L13  | 1242  | 7 and 12   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:45 |
| L14  | 1645  | fsk same tone\$1                                   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR                  | OFF     | 2010/10/08<br>14:46 |

| L15 | 10    | 13 and 14   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>14:46 |
|-----|-------|---|-------------------------------------|----|-----|---------------------|
| L16 | 6     | (("20020077710") or<br>("20010002924") or<br>("5590157")).PN.                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>14:55 |
| L17 | 3     | 16 and clock\$4   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>14:57 |
| L18 | 8817  | time near3 base near4 (clock<br>\$4 or frequenc\$5)                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:08 |
| L19 | 32    | 7 same 18   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:08 |
| L20 | 1     | fsk and 19  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:11 |
| L21 | 9     | (GHOVANLOO near4<br>MAYSAM).in.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:13 |
| L22 | 47    | (NAJAFI near4 KHALIL).in.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:14 |
| L23 | 52    | 21 or 22  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:14 |
| L24 | 1     | 23 and fsk.clm.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:14 |
| L25 | 0     | 23 and tone\$1.clm.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:14 |
| L26 | 9     | (("20020045920") or<br>("20010002924") or<br>("20010021234") or<br>("4066841")).PN. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/08<br>15:20 |
| S96 | 2     | "20020077710"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/09/30<br>11:37 |
| S97 | 3     | "3781674".pn.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/09/30<br>11:51 |
| S98 | 19582 | fsk or (frequency near4 shift<br>near4 keying)                                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:27 |
| S99 | 178   | S98 same digital near2<br>receiver  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:27 |

| S100 | 143  | S99 and @ad<"20040122"                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:27 |
|------|------|--|-------------------------------------|----|-----|---------------------|
| S101 | 31   | S99 and @rlad< "20040122"                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:27 |
| S102 | 147  | S100 or S101                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:27 |
| S103 | 0    | high near4 frequerncy near4<br>(local or lo) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:27 |
| S104 | 4420 | high near4 frequency near4<br>(local or lo)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:28 |
| S105 | 143  | S98 and S104                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:28 |
| S106 | 29   | S98 same S104                                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:28 |
| S107 | 20   | S106 and @ad<"20040122"                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:28 |
| S108 | 9    | S106 and<br>@rlad<"20040122"                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:28 |
| S109 | 24   | S107 or S108                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:28 |
| S110 | 1003 | carrier near4 frequenc\$4<br>and S104        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:31 |
| S111 | 91   | S98 and S110                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:31 |
| S112 | 54   | S111 and @ad<"20040122"                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:31 |
| S113 | 28   | S111 and<br>@rlad< "20040122"                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:31 |
| S114 | 67   | S112 or S113                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:31 |
| S115 | 289  | carrier near4 frequenc\$4<br>same S104       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:31 |
| S116 | 26   | S98 and S115                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2010/10/06<br>10:31 |

10/8/10 3:53:10 PM

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